

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>258,393</b>	<b>--</b>	<b>--</b>	<b>135,706</b>	<b>-187,802</b>	<b>-16,379</b>	<b>301</b>	<b>189,618</b>	<b>--</b>	<b>0</b>	<b>24,529</b>
<b>Hydrocarbon Gas Liquids</b>	<b>176,181</b>	<b>-79</b>	<b>3,483</b>	<b>4,955</b>	<b>-124,430</b>	<b>--</b>	<b>1,293</b>	<b>5,183</b>	<b>856</b>	<b>52,778</b>	<b>7,785</b>
Natural Gas Liquids	176,181	-79	2,404	4,955	-124,430	--	1,355	5,183	856	51,637	7,674
Ethane	53,773	--	--	--	-44,442	--	495	--	5	8,831	1,427
Propane	61,812	--	2,596	4,117	-39,216	--	140	--	17	29,152	2,957
Normal Butane	23,726	--	-60	769	-15,093	--	829	2,034	63	6,416	2,191
Isobutane	11,753	--	-132	69	-9,675	--	8	1,734	0	273	444
Natural Gasoline	25,117	-79	--	--	-16,004	--	-117	1,415	771	6,965	655
Refinery Olefins	--	--	1,079	--	--	--	-62	--	--	1,141	111
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	422	--	--	--	3	--	--	419	3
Normal Butylene	--	--	657	--	--	--	-65	--	--	722	108
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>5,690</b>	<b>--</b>	<b>1,099</b>	<b>13,093</b>	<b>-4,266</b>	<b>29</b>	<b>12,004</b>	<b>161</b>	<b>3,423</b>	<b>9,663</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	5,690	--	282	5,159	3,863	29	12,783	157	2,027	456
Hydrogen	--	--	--	--	--	2,167	--	2,167	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	5,690	--	282	5,159	1,696	29	10,616	157	2,027	456
Fuel Ethanol	--	3,216	--	--	4,885	1,696	-10	9,752	56	0	406
Renewable Fuels Except Fuel Ethanol	--	2,474	--	282	275	--	39	864	101	2,027	50
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	305	--	--	173	-1,266	2	1,396	2,861
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	512	7,934	-8,130	-173	487	2	0	6,346
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	512	7,934	-8,130	-173	487	2	0	6,346
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>-3</b>	<b>210,860</b>	<b>3,006</b>	<b>-4,799</b>	<b>6,433</b>	<b>-669</b>	<b>--</b>	<b>245</b>	<b>215,921</b>	<b>7,880</b>
Finished Motor Gasoline	--	--	106,139	--	-4,135	6,433	-707	--	14	109,130	1,431
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	106,139	--	-4,135	6,433	-707	--	14	109,130	1,431
Finished Aviation Gasoline	--	--	63	34	--	--	3	--	--	94	10
Kerosene-Type Jet Fuel	--	--	10,976	448	6,284	--	235	--	--	17,473	801
Kerosene	--	--	2	--	--	--	-1	--	--	3	1
Distillate Fuel Oil	--	-3	62,816	1,880	1,886	--	-68	--	0	66,647	4,047
15 ppm sulfur and under	--	-3	62,147	1,880	1,890	--	-60	--	0	65,974	3,864
Greater than 15 ppm to 500 ppm sulfur	--	--	692	--	-4	--	0	--	0	688	153
Greater than 500 ppm sulfur	--	--	-23	--	--	--	-8	--	--	-15	30
Residual Fuel Oil	--	--	3,737	--	--	--	35	--	76	3,626	214
Less than 0.31 percent sulfur	--	--	2,006	--	--	--	-1	--	NA	NA	22
0.31 to 1.00 percent sulfur	--	--	264	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	1,467	--	--	--	36	--	NA	NA	188
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	130	-130	--
Waxes	--	--	--	--	--	--	--	--	4	-4	--
Petroleum Coke	--	--	6,988	--	-3,577	--	-7	--	0	3,417	189
Marketable	--	--	4,601	--	-3,577	--	-7	--	0	1,030	189
Catalyst	--	--	2,387	--	--	--	--	--	--	2,387	--
Asphalt and Road Oil	--	--	11,823	633	-5,257	--	-163	--	20	7,342	1,167
Still Gas	--	--	7,124	--	--	--	--	--	--	7,124	--
Miscellaneous Products	--	--	1,192	11	--	--	4	--	--	1,199	20
<b>Total</b>	<b>434,574</b>	<b>5,608</b>	<b>214,343</b>	<b>144,766</b>	<b>-303,937</b>	<b>-14,212</b>	<b>954</b>	<b>206,805</b>	<b>1,263</b>	<b>272,121</b>	<b>49,857</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.